Amendments to the specification:

Please replace paragraph 4 on page 8 which continues as paragraph 1 on page 9 with the following revised paragraph:

Similarly, on the secondary side 30, smart large object data is stored in a smart large object space 80 on the non-volatile memory 36. A smart large object access application program interface (API) 82 serves as an interface for randomly accessing content of smart large objects stored in the smart large object space 80. In the illustrated embodiment, a client application 86 executing on the secondary side 10 30 accesses a smart large object in read-only mode via the smart large object access API 82. To provide rapid random read access to a smart large object, a large object header cache 88 or other memory cache corresponding to the smart large object is created in shared random access memory 38.